

## RIVERSIDE MIDDLE SCHOOL

### SYLLABUS FOR SCIENCE GRADE 8

**Instructor:** Crystal Garner

**Teacher's Daily Schedule:**

8:30-8:35	Homeroom
8:39-9:25	1st Period (Planning)
9:29-10:29	2nd Period (8th Grade Science)
10:33-11:33	3rd Period (8th Grade Science)
11:35-12:13	Lunch
12:17-1:07	4th Period (Planning)
1:11-2:11	5th Period (8th Grade Science)
2:15-3:15	6th Period (8th Grade Science)

**Course Description:** Eighth Grade Science is a hands-on, investigative approach to select life, earth and physical science topics using science process skills and the Scientific Method.

**Description of Students:** Science students at Riverside Middle School are heterogeneously grouped and therefore reflect the racial and socioeconomic background of the community.

**Course Content Standards/Objectives:** In the eighth grade, your child will investigate a variety of scientific and technological concepts in the life, earth, and physical sciences, These concepts include:

- classification, diversity, and adaptations of organisms over time
- earth and space systems, earth rotation and revolution, eclipses, phases of the moon, seasons, gravity, and gravitational effects
- structure of the earth, processes that change the surface of the earth, rock cycle and plate tectonics
- motions and forces, speed, velocity, acceleration, Newton's Laws of Motion: and,
- light energy, electromagnetic spectrum, sound, wavelength, reflection, refraction, transmission, absorption, and lenses.

To see a specific list of 8th grade curriculum standards, go to the Greenville County Education website (<http://www.greenville.k12.sc.us>).

**Units of Study:**

Safety, Inquiry Skills  
Catastrophic Events (Volcanoes & Earthquakes)  
Geologic Time, Diversity and Adaptations, Rocks, Fossils  
Sound, Light, EM Spectrum, Earth and Space Systems  
Force and Motion

**Materials:** Glencoe Science – South Carolina Science 8th grade  
National Science Resource Center Kits

**Assessment/Calculation of Grades:**

Zeros are given for cheating.  
The district grading scale is used. (See Student Handbook)

**Major Assessments:**

Tests/Projects/Labs/Formal Classwork are weighted as 50% of the grade.

**Minor Assessments:**

Starters/Quizzes/Informal Classwork/Participation are weighted as 40% of the grade.  
Homework is weighted as 10% of the grade.

**Grading Scale:**

A = 93 -100

B = 85- 92

C = 77-84

D = 70- 76

F = below 70

**Student Records:**

Grades are recorded on a hard copy and in PowerTeacher.

Attendance records are kept up to date.

**Homework Policy:** Homework is due when the student enters class the day after it is assigned.

**Missed Work Policy:** Missed work due to absences may be made up upon return to class. No “late penalty” is given if completed within 5 days of the absence. It is the student’s responsibility to acquire the assignments missed due to absences. Please check my website “assignments” page for missed lessons.

**Late Penalty:** Late work will be accepted on most assignments; however, a late penalty will be given. The highest grade the work will receive is an 80 if it is late.

**Attendance and Tardy Policies:** Refer to RMS handbook. Students are required to sign a tardy log.

**Rules for Student Behavior:** Refer to RMS handbook.

**Consequences for Violating Class and School Rules/Policies:** Refer to RMS Discipline Policy.

**Procedures for Non-Instructional Routines:** 1) Be prepared for class and begin starter. 2) Use proper headings for assignments. 3) Wait for teacher dismissal. 4) Honor the “Quiet Signal.”

**Presentation of Rules and Procedures:**

Class rules and procedures are discussed the first week of school.

An 8<sup>th</sup> grade letter is sent to parents the first week of school.

The discipline video is shown to all students at the beginning of school. This video reviews the rules and procedures of the school.

**Communication with Parents:**

Teachers or parents may request conferences.

Phone numbers: Voice Mail: 355-7960      RMS Office Phone: 355-7900

E-mail: [www.cgarner@greenville.k12.sc.us](mailto:www.cgarner@greenville.k12.sc.us)